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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/521,827	03/09/2000	Tony M. Brewer	10992150-1	2277

22879 7590 07/31/2003

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EXAMINER

KIANERSI, MITRA

ART UNIT	PAPER NUMBER
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2143

2

DATE MAILED: 07/31/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/521,827

Applicant(s)

BREWER ET AL.

Examiner

Kitra Kianersi

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: ____

Claims 1-20 have been examined.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-13, 14-19, and 20 are rejected under 35 U.S.C. 102(e) as being anticipated by W.David Shambroom (U.S. Patent number 5,923,756).

1. Regarding independent claim 1, Shambroom teaches a method for executing a transaction in a network having a source site and a destination site, the method comprising the steps of (Abstract, lines 1-3) transmitting an initial transaction request message from source site to destination site; (Abstract, lines 3-5) receiving transaction request message at destination site; (Abstract, lines 3-5) establishing an association of a data entry with transaction in a destination database;

(Abstract, lines 13-15) and preserving association of data entry with transaction in destination database so long as transaction is active in network (col 4, lines 2-9) and (col 9, lines 46-54).

2. Regarding claim 2, Shambroom teaches a method comprising the further step of: executing transaction at destination site, thereby producing transaction results (col 4, lines 13-17).

3. Regarding claim 3, Shambroom teaches a method, where a prospective operation will override transaction results in a memory board (col 8, lines 46-54) and (col 11, lines 1-7) storing transaction results in destination database, thereby enabling retransmission of transaction results, if a further reservation request message is received at destination site (col 8, lines 19-30).

4. Regarding claim 4, Shambroom teaches a method of transmitting transaction results to source site over network (col 8, lines 42-44).

5. Regarding claim 5, Shambroom teaches a method of transmitting another transaction request message if no response is received from destination site at source site within a source site time-out period (col 8, lines 7-12) and (col 9, lines 27-28).

6. Regarding claim 6, Shambroom teaches a method deleting initial transaction request message from the network if transaction request message does not reach destination site within a request message time-out period, wherein source site time-out period exceeds request message time-out period to prevent having two transaction request messages simultaneously in transmission through network (col 8, lines 64-67) and (col 9, lines 27-36).

7. Regarding claim 7, Shambroom teaches a method where upon receiving a duplicate transaction request message, identifying the data entry in the destination database established for transaction, acquiring transaction results; and retransmitting acquired transaction results to source site (col 1, lines 61-70).

8. Regarding claim 8, Shambroom teaches a method, wherein acquiring comprises retrieving transaction results from destination database (col 2, lines 6-18).

9. Regarding claim 9, Shambroom teaches a method acquiring comprises: executing transaction in response to duplicate transaction request message, thereby producing transaction results (col 5, lines 17-24) and (col 14, part 12-b).

10. Regarding claim 10, Shambroom teaches a method of receiving transmitted transaction results at source site; and transmitting, from source site to destination site, a release request to delete data entry associated with transaction in destination database (col 8, lines 51-58).

11. Regarding claim 11, Shambroom teaches a method of receiving at destination site, release request to delete data entry associated with transaction; and deleting, within destination database, data entry associated with transaction, thereby liberating space in destination database (col 11, lines 26-35).

12. Regarding claim 12, Shambroom teaches a method of transmitting, from destination site to source site, a release response message, thereby

indicating that data entry associated with transaction in destination database has been deleted (col 15, part 16-c).

13. Regarding claim 13, Shambroom teaches a method wherein the source site includes a processor and an agent device, (col 3, lines 47-51) delegating step of transmitting initial transaction request message to agent device.

14. Regarding independent claim 14, Shambroom discloses a system for reliably executing a transaction at a destination site requested by a source site, the system comprising: (col 2, lines 6-11) and (Abstract, lines 1-3), transmitting an initial transaction request message to destination site from source site; (abstract, lines 3-5), executing a transaction associated with initial transaction request message at destination site; (col 4, lines 13-17), a reservation database at destination site for storing information uniquely identifying transaction (col 4, lines 2-9).

15. Regarding claim 15, Shambroom discloses a system, wherein the reservation database is a content addressable memory (col 8, lines 46-50) and (col 11, lines 1-7).

16. Regarding claim 16, Shambroom discloses a system, wherein the source site comprises: a processor (col 3, lines 47-51) and the destination site comprises: a memory (col 8, line 51).

17. Regarding claim 17, Shambroom discloses a system, wherein the source site comprises: a processor agent device for conducting communication with destination site, thereby enabling processor to efficiently concentrate on other tasks (col 3, lines 47-51).

18. Regarding claim 18, Shambroom discloses a system, wherein the source site comprises: a source site database for preserving identification and a status of transaction until transaction is complete (col 8, lines 27-31).

19. Regarding claim 19, Shambroom discloses a system, wherein the processor agent device comprises: a timer for initiating a retransmission of transaction request message if no message responsive to initial transaction request message is received at processor agent device upon expiration of a retransmission time-out period (col 9, lines 18-35).

20. Regarding independent claim 20, Shambroom discloses a system for executing a transaction in a network having a source site and destination site, the system comprising: (abstract, lines 1-3) transmitting an initial transaction request message from source site to destination site; (Abstract 3-5) receiving transaction request: message at destination site; (Abstract, lines 3-5) for establishing an association of a data entry with transaction in a destination database; (abstract, lines 13-15) and preserving association of data entry with transaction in destination database so long as transaction is active in network (col 9, lines 46-54) and (col 4, lines 2-9).

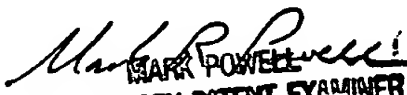
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (703) 305-4650. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (703) 308-5221. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-9923 for regular communications and (703) 746-9923 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Mitra Kianersi
July 24, 2003


MARK POWELL
SUPERVISORY PATENT EXAMINER